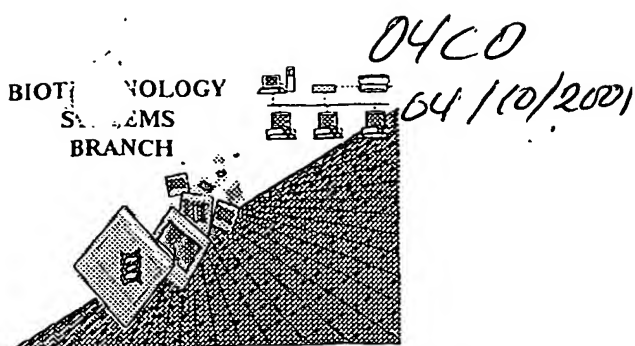


BEST AVAILABLE COPY

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/810,927

Source: OIPE

Date Processed by STIC: 4-2-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIQE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001

TIME: 10:50:39

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

4 <110> APPLICANT: Jing, Shuqian
 6 <120> TITLE OF INVENTION: IL-17 Receptor Like Molecules and Uses Thereof
 8 <130> FILE REFERENCE: 01017/36917A
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/810,927
 C--> 11 <141> CURRENT FILING DATE: 2001-03-16
 13 <150> PRIOR APPLICATION NUMBER: US 60/266,159
 14 <151> PRIOR FILING DATE: 2001-02-02
 16 <150> PRIOR APPLICATION NUMBER: US 09/723,232
 17 <151> PRIOR FILING DATE: 2000-11-27
 19 <150> PRIOR APPLICATION NUMBER: US 60/204,208
 20 <151> PRIOR FILING DATE: 2000-05-12
 22 <150> PRIOR APPLICATION NUMBER: US 60/189,923
 23 <151> PRIOR FILING DATE: 2000-03-08
 25 <160> NUMBER OF SEQ ID NOS: 27
 27 <170> SOFTWARE: PatentIn Ver. 2.0

Does Not Comply
 Corrected Diskette Needed
 See pp. 1, 2, 3

ERRORED SEQUENCES

1180 <210> SEQ ID NO: 23 → Invalid sequence ID number?
 1181 <211> LENGTH: 161
 1182 <212> TYPE: PRT
 1183 <213> ORGANISM: Homo sapiens
 E--> 1185 <400> SEQUENCE: 2
 1186 Met Tyr Gln Val Val Ala Phe Leu Ala Met Val Met Gly Thr His Thr
 1187 1 5 10 15
 1189 Tyr Ser His Trp Pro Ser Cys Cys Pro Ser Lys Gly Gln Asp Thr Ser
 1190 20 25 30
 1192 Glu Glu Leu Leu Arg Trp Ser Thr Val Pro Val Pro Pro Leu Glu Pro
 1193 35 40 45
 1195 Ala Arg Pro Asn Arg His Pro Glu Ser Cys Arg Ala Ser Glu Asp Gly
 1196 50 55 60
 1198 Pro Leu Asn Ser Arg Ala Ile Ser Pro Trp Arg Tyr Glu Leu Asp Arg
 1199 65 70 75 80
 1201 Asp Leu Asn Arg Leu Pro Gln Asp Leu Tyr His Ala Arg Cys Leu Cys
 1202 85 90 95
 1204 Pro His Cys Val Ser Leu Gln Thr Gly Ser His Met Asp Pro Arg Gly
 1205 100 105 110
 1207 Asn Ser Glu Leu Leu Tyr His Asn Gln Thr Val Phe Tyr Arg Arg Pro
 1208 115 120 125
 1210 Cys His Gly Glu Lys Gly Thr His Lys Gly Tyr Cys Leu Glu Arg Arg
 1211 130 135 140
 1213 Leu Tyr Arg Val Ser Leu Ala Cys Val Cys Val Arg Pro Arg Val Met
 1214 145 150 155 160
 1216 Gly
 1220 <210> SEQ ID NO: 24 → See next page
 1221 <211> LENGTH: 521

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001
TIME: 10:50:40

Input Set : A:\36917a.seq.txt
Output Set: N:\CRF3\04022001\I810927.raw

E--> 1222 <212> TYPE: PRT
1223 <213> ORGANISM: Homo sapiens
1225 <400> SEQUENCE: 23 *Invalid sequence ID number?*

1226	Met	Ser	Leu	Val	Leu	Ser	Leu	Ala	Ala	Leu	Cys	Arg	Ser	Ala	Val
1227	1				5				10					15	
1229	Pro	Arg	Glu	Pro	Thr	Val	Gln	Cys	Gly	Ser	Glu	Thr	Gly	Pro	Ser
1230				20					25					30	
1232	Glu	Trp	Met	Leu	Gln	His	Asp	Leu	Ile	Pro	Gly	Asp	Leu	Arg	Asp
1233				35				40					45		
1235	Arg	Val	Glu	Pro	Val	Thr	Thr	Ser	Val	Ala	Thr	Gly	Asp	Tyr	Ser
1236		50					55					60			
1238	Leu	Met	Asn	Val	Ser	Trp	Val	Leu	Arg	Ala	Asp	Ala	Ser	Ile	Arg
1239	65					70				75				80	
1241	Leu	Lys	Ala	Thr	Lys	Ile	Cys	Val	Thr	Gly	Lys	Ser	Asn	Phe	Gln
1242					85					90				95	
1244	Tyr	Ser	Cys	Val	Arg	Cys	Asn	Tyr	Thr	Glu	Ala	Phe	Gln	Thr	Gln
1245			100						105				110		
1247	Gly	Gly	Lys	Trp	Thr	Phe	Ser	Tyr	Ile	Gly	Phe	Pro	Val	Glu	Leu
1248			115						120				125		
1250	Thr	Val	Tyr	Phe	Ile	Gly	Ala	His	Asn	Ile	Pro	Asn	Ala	Asn	Met
1251		130					135					140			
1253	Glu	Asp	Gly	Pro	Ser	Met	Ser	Val	Asn	Phe	Thr	Ser	Pro	Gly	Cys
1254	145					150				155				160	
1256	Asp	His	Ile	Met	Lys	Tyr	Lys	Lys	Lys	Cys	Val	Lys	Ala	Gly	Ser
1257				165						170				175	
1259	Trp	Asp	Pro	Asn	Ile	Thr	Ala	Cys	Lys	Lys	Asn	Glu	Glu	Thr	Val
1260			180						185				190		
1262	Val	Asn	Phe	Thr	Thr	Thr	Pro	Leu	Gly	Asn	Arg	Tyr	Met	Ala	Leu
1263			195					200					205		
1265	Gln	His	Ser	Thr	Ile	Ile	Gly	Phe	Ser	Gln	Val	Phe	Glu	Pro	His
1266		210					215					220			
1268	Lys	Lys	Gln	Thr	Arg	Ala	Ser	Val	Val	Ile	Pro	Val	Thr	Gly	Asp
1269	225					230				235				240	
1271	Glu	Gly	Ala	Thr	Val	Gln	Leu	Thr	Pro	Tyr	Phe	Pro	Thr	Cys	Gly
1272					245					250				255	
1274	Asp	Cys	Ile	Arg	His	Lys	Gly	Thr	Val	Val	Leu	Cys	Pro	Gln	Thr
1275			260					265					270		
1277	Val	Pro	Phe	Pro	Leu	Asp	Asn	Asn	Lys	Ser	Lys	Pro	Gly	Gly	Trp
1278			275					280					285		
1280	Pro	Ala	Ala	Ala	Glu	Pro	Lys	Ser	Cys	Asp	Lys	Thr	His	Thr	Cys
1281		290					295					300			
1283	Pro	Cys	Pro	Ala	Pro	Glu	Leu	Leu	Gly	Gly	Pro	Ser	Val	Phe	Leu
1284	305					310				315				320	
1286	Pro	Pro	Lys	Pro	Lys	Asp	Thr	Leu	Met	Ile	Ser	Arg	Thr	Pro	Glu
1287					325					330				335	
1289	Thr	Cys	Val	Val	Val	Asp	Val	Ser	His	Glu	Asp	Pro	Glu	Val	Lys
1290			340						345				350		
1292	Asn	Trp	Tyr	Val	Asp	Gly	Val	Glu	Val	His	Asn	Ala	Lys	Thr	Lys
1293			355					360					365		

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001
TIME: 10:50:40

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

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1295 Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr
1296      370      375      380
1298 Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val
1299 385      390      395      400
1301 Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala
1302      405      410      415
1304 Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg
1305      420      425      430
1307 Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly
1308      435      440      445
1310 Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro
1311      450      455      460
1313 Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser
1314 465      470      475      480
1316 Phe Phe Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
1317      485      490      495
1319 Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
1320      500      505      510
1322 Lys Ser Leu Ser Leu Ser Pro Gly Lys
1323      515      520
1326 <210> SEQ ID NO: 25
1327 <211> LENGTH: 585
1328 <212> TYPE: PRT
1329 <213> ORGANISM: Homo sapiens
E--> 1331 <400> SEQUENCE: 24
1332 Met Ser Leu Val Leu Leu Ser Leu Ala Ala Leu Cys Arg Ser Ala Val
1333      1      5      10      15
1335 Pro Arg Glu Pro Thr Val Gln Cys Gly Ser Glu Thr Gly Pro Ser Pro
1336      20      25      30
1338 Glu Trp Met Leu Gln His Asp Leu Ile Pro Gly Asp Leu Arg Asp Leu
1339      35      40      45
1341 Arg Val Glu Pro Val Thr Thr Ser Val Ala Thr Gly Asp Tyr Ser Ile
1342      50      55      60
1344 Leu Met Asn Val Ser Trp Val Leu Arg Ala Asp Ala Ser Ile Arg Leu
1345      65      70      75      80
1347 Leu Lys Ala Thr Lys Ile Cys Val Thr Gly Lys Ser Asn Phe Gln Ser
1348      85      90      95
1350 Tyr Ser Cys Val Arg Leu Glu Cys Ser Gly Ala Ile Met Ala Arg Cys
1351      100      105      110
1353 Asp Leu Asn Leu Leu Gly Ser Ser Asp Arg Ser Ala Ser Ala Ser Arg
1354      115      120      125
1356 Ala Ala Gly Thr Ala Gly Val Gly His Gln Thr Trp Leu Ile Phe Val
1357      130      135      140
1359 Val Phe Val Glu Gly Gly Phe Thr Val Leu Leu Val Leu Asn Ser Ser
1360 145      150      155      160
1362 Ala Gln Ala Ile Cys Leu Pro Arg Leu Pro Lys Val Leu Gly Leu Gln
1363      165      170      175
1365 Trp Thr Phe Ser Tyr Ile Gly Phe Pro Val Glu Leu Asn Thr Val Tyr
1366      180      185      190

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Invalid sequence ID number?

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001

TIME: 10:50:40

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

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1368 Phe Ile Gly Ala His Asn Ile Pro Asn Ala Asn Met Asn Glu Asp Gly
1369      195      200      205
1371 Pro Ser Met Ser Val Asn Phe Thr Ser Pro Gly Cys Leu Asp His Ile
1372      210      215      220
1374 Met Lys Tyr Lys Lys Lys Cys Val Lys Ala Gly Ser Leu Trp Asp Pro
1375 225      230      235      240
1377 Asn Ile Thr Ala Cys Lys Lys Asn Glu Glu Thr Val Glu Val Asn Phe
1378      245      250      255
1380 Thr Thr Thr Pro Leu Gly Asn Arg Tyr Met Ala Leu Ile Gln His Ser
1381      260      265      270
1383 Thr Ile Ile Gly Phe Ser Gln Val Phe Glu Pro His Gln Lys Lys Gln
1384      275      280      285
1386 Thr Arg Ala Ser Val Val Ile Pro Val Thr Gly Asp Ser Glu Gly Ala
1387      290      295      300
1389 Thr Val Gln Leu Thr Pro Tyr Phe Pro Thr Cys Gly Ser Asp Cys Ile
1390 305      310      315      320
1392 Arg His Lys Gly Thr Val Val Leu Cys Pro Gln Thr Gly Val Pro Phe
1393      325      330      335
1395 Pro Leu Asp Asn Asn Lys Ser Lys Pro Gly Gly Trp Leu Pro Ala Ala
1396      340      345      350
1398 Ala Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
1399      355      360      365
1401 Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
1402      370      375      380
1404 Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
1405 385      390      395      400
1407 Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
1408      405      410      415
1410 Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
1411      420      425      430
1413 Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
1414      435      440      445
1416 Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
1417      450      455      460
1419 Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
1420 465      470      475      480
1422 Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
1423      485      490      495
1425 Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
1426      500      505      510
1428 Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
1429      515      520      525
1431 Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
1432      530      535      540
1434 Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
1435 545      550      555      560
1437 Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
1438      565      570      575
1440 Lys Ser Leu Ser Leu Ser Pro Gly Lys

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RAW SEQUENCE LISTING

DATE: 04/02/2001

PATENT APPLICATION: US/09/810,927

TIME: 10:50:40

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

1441

580

585

VERIFICATION SUMMARY

DATE: 04/02/2001

PATENT APPLICATION: US/09/810,927

TIME: 10:50:41

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1185 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:23 differs:2

L:1225 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:24 differs:23

L:1331 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:25 differs:24